#### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Transparent Shared Memory Access in a Software Development System**, which:

|   | (a)         | X              | is attached hereto.            |  |                           |
|---|-------------|----------------|--------------------------------|--|---------------------------|
| maryina<br>Marinary   | (b)         |                | was filed on                   | as Serial No.                            | ·                         |
| Tomore of the control  | (c)         |                | was described and clai         | med in PCT International Application     | on No                     |
| filed   | on          |                | and as amended un              | der PCT Article 19 on                    | (if any).                 |
|   | I have      | reviewed ar    | d understand the contents of   | the above identified specification, i    | ncluding the claims as    |
| ame   | nded by ar  | ny amendme     | nt specifically referred to in | the oath or declaration;                 |                           |
|   | No ap       | plication for  | patent or inventor's certific  | ate on this invention has been filed     | by me or by my legal      |
| repr  | esentatives | s or assigns i | n any country foreign to the   | United States of America, except as      | follows:                  |
|   |             |                |                                | tle 35, United States Code Section       |                           |
| appl  | ications li | sted above.    |                                |  |                           |
| Magazina<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Albania<br>Alban | I ackn      | owledge the    | duty to disclose information   | n which is material to the patentability | ty of this application in |
| acco  | ordance wi  | ith Title 37,  | Code of Federal Regulations    | Section 1.56(a);                         |                           |
|   |             |                |                                |  | S C III ! 1 C             |

I hereby claim that benefit under Title 35, United States Code Section 119(e)(1) of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial No. 60/263,804, filed on January 24, 2001 (TI-31599PS); and Serial No. 60/315,847, filed on August 29, 2001 (TI-31599P).

As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

# Practitioners at Customer Number: 23494

Send correspondence and direct telephone calls to:

Gerald E. Laws Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, Texas 75265 (972) 917-5287

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

| W II U                             |  |
|------------------------------------|--|
| Name of Inventor:                  | Jeff L. Hunter 108 Creekwood Dr., Venetia, PA 15367 US     |
| Residence and Post Office Address: | 516 Berwin Ave., Pittsburgh, PA 15226 US                   |
| Country of Citizenship:            | US   |
| 1 10pm                             | X Aff 2 Bents Date: X 10/30/01                             |
| Name of Inventor:                  | Mark L. Buser  |
| Residence and Post Office Address: | 444 Penns Way, Basking Ridge, NJ 07920 US                  |
| Country of Citizenship:            | US   |
| Inventor's signature:              | Date:  |
| Name of Inventor:                  | Bruce W.C. Lee   |
| Residence and Post Office Address: | 46 Rushingbrook Dr., Richmond Hill, Ontario L4S 1X3 Canada |
| Country of Citizenship:            | Canada   |
| Inventor's signature:              | Date:  |

| ď. | -      |
|----|--------|
|    |        |
|    | ì      |
|    |        |
|    |        |
|    |        |
| Ü  | TANKA: |
| Ē  |        |
| -  | i      |
|    |        |
|    |        |
|    | A      |
|    |        |
| 1  |        |

| Name of Inventor:                  | Imtaz Ali  |
|------------------------------------|--|
| Residence and Post Office Address: | 3 Greystone Ct., Etobicoke, Ontario M8V 4A5 Canada |
| Country of Citizenship:            | Canada   |
| Inventor's signature:              | Date:  |

### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Transparent Shared Memory Access in a Software Development System**, which:

|   | (a)   | X            | is attached hereto.          |  |                             |
|---|---|--------------|------------------------------|--|-----------------------------|
|   | (b)   |              | was filed on                 | as Serial No                             |                             |
|   | (c)   |              | was described and o          | claimed in PCT International Applicat    | tion No                     |
| □<br>_ filed o  | n   |              | and as amended               | under PCT Article 19 on                  | (if any).                   |
| Total Control | I have  | reviewed a   | nd understand the contents   | s of the above identified specification, | including the claims as     |
| ameno   | led by an   | y amendme    | ent specifically referred to | in the oath or declaration;              |                             |
|   | No application for patent or inventor's certificate on this invention has been filed by me or by my legal |              |                              |  |                             |
| repres  | representatives or assigns in any country foreign to the United States of America, except as follows:     |              |                              |  |                             |
|   | , , filed on . I hereby claim benefit under Title 35, United States Code Section 119(a) of any foreign    |              |                              |  |                             |
| applic  | ations lis  | ted above.   |                              |  |                             |
|   | I ackno   | owledge th   | e duty to disclose informat  | tion which is material to the patentabi  | lity of this application in |
|   | dance wit   | th Title 37, | Code of Federal Regulation   | ons Section 1.56(a);                     |                             |

I hereby claim that benefit under Title 35, United States Code Section 119(e)(1) of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial No. 60/263,804, filed on January 24, 2001 (TI-31599PS); and Serial No. 60/315,847, filed on August 29, 2001 (TI-31599P).

As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

## Practitioners at Customer Number: 23494

Send correspondence and direct telephone calls to:

Gerald E. Laws
Texas Instruments Incorporated
PO Box 655474, M/S 3999
Dallas, Texas 75265
(972) 917-5287

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

| The same of the sa |   |          |
|--|---|----------|
| Name of Inventor:  | Jeff L. Hunter  |          |
| Residence and Post Office Address:   | 516 Berwin Ave., Pittsburgh, PA 15226 US                |          |
| Country of Citizenship:  | US  |          |
| Inventor's signature:  Name of Inventor:   | Date:   |          |
| Name of Inventor:  | Mark L. Buser   |          |
| Residence and Post Office Address:   | 444 Penns Way, Basking Ridge, NJ 07920 US               |          |
| Country of Citizenship:  | US  |          |
| Inventor's signature:  | x Mark Blum Date: X Nov                                 | 2,2001   |
| Name of Inventor:  | Bruce W.C. Lee  |          |
| Residence and Post Office Address:   | 46 Rushingbrook Dr., Richmond Hill. Ontario L4S 1X3 Car | ada      |
| Country of Citizenship:  | Canada  |          |
| Inventor's signature:  | Date:   | <u> </u> |

| 161161  |         | - |
|---------|---------|---|
|         | 17      |   |
|         | į.      |   |
|         | 1       |   |
|         | ļ       | 7 |
| 'n      | ÷-      | 1 |
| 112.25  | E Const |   |
|         | iliani, |   |
| S       |         |   |
|         |         |   |
| if year | Hear!   |   |
|         |         |   |
|         | j.      |   |
| 11.00   |         |   |
| 5       | #IL     |   |

| Name of Inventor:                  | Imtaz Ali  |
|------------------------------------|--|
| Residence and Post Office Address: | 3 Greystone Ct., Etobicoke, Ontario M8V 4A5 Canada |
| Country of Citizenship:            | Canada   |
| Inventor's signature:              | Date:  |

#### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Transparent Shared Memory Access in a Software Development System**, which:

|   | (a)        | X_                | is attached hereto.       |  |                   |
|---|------------|-------------------|---------------------------|--|-------------------|
|   | (b)        |                   | was filed on              | as Serial No                                     | •                 |
|   | (c)        |                   | was described and c       | laimed in PCT International Application No.      |                   |
| filed or  | n          |                   | and as amended            | under PCT Article 19 on                          | _ (if any).       |
|   | I have i   | reviewed and u    | nderstand the contents    | of the above identified specification, including | ng the claims as  |
| amend   | ed by an   | y amendment sj    | pecifically referred to   | in the oath or declaration;                      |                   |
| 10 M  | No app     | olication for pat | ent or inventor's certi   | ificate on this invention has been filed by me   | or by my legal    |
| represe   | entatives  | or assigns in ar  | ny country foreign to the | he United States of America, except as follow    | 's:               |
| part of the state |            |                   |                           | Title 35, United States Code Section 119(a)      |                   |
| applica   | ations lis | ted above.        |                           |  |                   |
| enter   | I ackno    | wledge the dut    | y to disclose informat    | ion which is material to the patentability of th | is application in |
| accord  | ance wit   | h Title 37, Code  | e of Federal Regulatio    | ns Section 1.56(a);                              |                   |
|   |            |                   |                           |  |                   |

I hereby claim that benefit under Title 35, United States Code Section 119(e)(1) of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial No. 60/263,804, filed on January 24, 2001 (TI-31599PS); and Serial No. 60/315,847, filed on August 29, 2001 (TI-31599P).

As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

## Practitioners at Customer Number: 23494

Send correspondence and direct telephone calls to:

Gerald E. Laws Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, Texas 75265 (972) 917-5287

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

| k () () () () () () () () () () () () ()  |  |
|---|--|
| Name of Inventor:                         | Jeff L. Hunter   |
| Residence and Post Office Address:        | 516 Berwin Ave., Pittsburgh, PA 15226 US                   |
| Country of Citizenship:                   | US   |
| a<br>iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii | Date:  |
| 7 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |  |
| Name of Inventor:                         | Mark L. Buser  |
| Residence and Post Office Address:        | 444 Penns Way, Basking Ridge, NJ 07920 US                  |
| Country of Citizenship:                   | US   |
| Inventor's signature:                     | Date:  |
| Name of Inventor:                         | Bruce W.C. Lee   |
| Residence and Post Office Address:        | 46 Rushingbrook Dr., Richmond Hill, Ontario L4S 1X3 Canada |
| Country of Citizenship:                   | Canada   |
| Inventor's signature:                     | X muffee Date: X Nov. 5,200                                |

Name of Inventor:

Imtaz Ali

Residence and Post Office Address:

3 Greystone Ct., Etobicoke, Ontario M8V 4A5 Canada

Country of Citizenship:

Canada

Inventor's signature:

X I was Nie

Date: X Oct 31" 2001